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January 7, 2003

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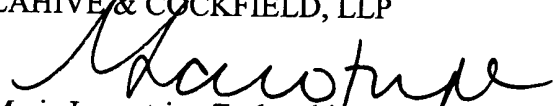
Re: U.S. Divisional Patent Application No.: 09/658,734
*Methods For Identifying Compounds Which Modulate The Activity
Of Msh5 (As Amended)*
Filed: September 11, 2000
Inventors: Winfried Edelmann *et al.*
AHP Ref. No.: AHP99024 01 USA
DFCI Ref. No.: DFCI-679.01
Our Ref. No.: AHN-001DV1

Dear Examiner Huoy:

Pursuant to your request, enclosed please find copies of the references cited in the Information Disclosure Statement filed on January 22, 2001 for the above-identified patent application.

If you require anything further, please do not hesitate to contact us.

Best Regards,
LAHIVE & COCKFIELD, LLP


Maria Laccotripe Zacharakis, Ph.D., J.D.

MCL:kat
Enclosures
cc: Amy E. Mandragouras, Esq. (w/o enclosures)

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			APPLICANT Winfried Edelmann et al.	RECEIVED 1600/2900
			FILING DATE September 11, 2000	02 JAN -8 AM 9:50 GROUP AN -8
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
A1	WO 9901550	1/99	PCT				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

A2	Akiyama Y, et al. "Germ-line mutation of the hMSH6/GTBP gene in an atypical hereditary nonpolyposis colorectal cancer kindred". <i>Cancer Res.</i> 1997 Sep 15;57(18):3920-3;
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A4	Baker SM, et al. "Involvement of mouse Mlh1 in DNA mismatch repair and meiotic crossing over." <i>Nat Genet.</i> 1996 Jul;13(3):336-42;
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A6	de Vries SS, et al. "Mouse MutS-like protein Msh5 is required for proper chromosome synapsis in male and female meiosis". <i>Genes Dev.</i> 1999 Mar 1;13(5):523-31;
A7	Edelmann W, et al. "Meiotic pachytene arrest in MLH1-deficient mice". <i>Cell.</i> 1996 Jun 28;85(7):1125-34;
A8	Hollingsworth NM, et al. "MSH5, a novel MutS homolog, facilitates meiotic reciprocal recombination between homologs in <i>Saccharomyces cerevisiae</i> but not mismatch repair." <i>Genes Dev.</i> 1995 Jul 15;9(14):1728-39;
A9	Kolodner R. "Biochemistry and genetics of eukaryotic mismatch repair". <i>Genes Dev.</i> 1996 Jun 15;10(12):1433-42;
A10	Leach FS, et al. "Mutations of a mutS homolog in hereditary nonpolyposis colorectal cancer". <i>Cell.</i> 1993 Dec 17;75(6):1215-25;
A11	Miyaki M, et al. "Germline mutation of MSH6 as the cause of hereditary nonpolyposis colorectal cancer." <i>Nat Genet.</i> 1997 Nov;17(3):271-2;
A12	Modrich P, et al. "Mismatch repair in replication fidelity, genetic recombination, and cancer biology". <i>Annu Rev Biochem.</i> 1996;65:101-33;

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